

REMARKS

Reconsideration and allowance of the present application based on the following remarks is respectfully requested.

Should there be any questions regarding this matter, the Examiner is invited to contact the undersigned at the below-listed telephone number.

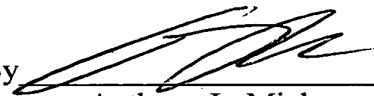
Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached Appendix is captioned **"Version with markings to show changes made"**.

All objections and rejections having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Respectfully submitted,

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By



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APPENDIX

VERSIONS WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims have been amended as follows:

3. (Amended) Gas-turbine combustion chamber in accordance with [one of the preceding Claims 1 to 2] Claim 1, characterized in that the second arrangement (7) of ports on the inner flame-tube wall (5) is provided as double row, with the ports (12) of the first row being located either on-center or off-center of the interspaces of the first row of ports (8) of the first arrangement (6) and with the ports (13) of the second row being located on-center or off-center of the interspaces of the first row of ports (9) of the first arrangement (6).

4. (Amended) Gas-turbine combustion chamber in accordance with [one of the preceding Claims 1 to 3] Claim 1, characterized in that the following relationships are satisfied by the distance t_1 of the centers of the ports (8) of the first row and by the distance t_2 of the centers of the ports (9) of the second row of the first arrangement (6) in the outer flame-tube wall (4) from an upstream wall (14) of a flame tube (15) of the main burner (3) (main burner exit plane) to the height h of the flame tube (15):

$$t_1/h = 0.4 \text{ (minimum distance),}$$

$$t_2/h = 1.2 \text{ (maximum distance).}$$

5. (Amended) Gas-turbine combustion chamber in accordance with [one of the preceding Claims 1 to 4] Claim 1, characterized in that the ports (8 to 13) are circular.

6. (Amended) Gas-turbine combustion chamber in accordance with [one of the Claims 1 to 5] Claim 1, characterized in that the ports (8 to 13) are non-circular.

7. (Amended) Gas-turbine combustion chamber in accordance with [one of the preceding Claims 1 to 6] Claim 1, characterized in that the -ports (8 to 13) are plain holes.

8. (Amended) Gas-turbine combustion chamber in accordance with [one of the Claims 1 to 7] Claim 1, characterized in that the ports (8 to 13) are plunged holes with a small rim (16) extending into the combustion chamber (1).

9. (Amended) Gas-turbine combustion chamber in accordance with [one of the Claims 1 to 7] Claim 1, characterized in that the ports (8 to 13) are provided with a tubular chute (17) extending into the combustion chamber (1).

10. (Amended) Gas-turbine combustion chamber in accordance with [one of the preceding Claims 1 to 9] Claim 1, characterized in that the exit axes of the ports (11, 12, 13) of the inner flame-tube wall (5) are set such that they meet an area of the combustion chamber which is confined by the intersection (A) of the main burner axis (18) with the main burner exit plane (19) and the intersection (C) of the axis of the arrangement (6) of the ports (8, 9, 10) with the outer flame-tube wall (4).

11. (Amended) Gas-turbine combustion chamber in accordance with [one of the Claims 1 to 10] Claim 1, characterized in that the diameter d of the ports (8-10; 11-13) lies in a range of $0.12 \leq d/h \leq 0.3$, where h is the flame-tube height of the main burner.